



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

May 25, 2012

Mr. Chris Parks
Parks Septic Tank Cleaning Service
798 Parkstown Rd.
LaGrange, NC 28551

**RE: SLAS-96-05 Permit Revision
Parks Septic Tank Cleaning Service
SR 1715 in Wayne County**

Dear Mr. Parks:

The NC Division of Waste Management has revised septage land application site permit, **SLAS-96-05**, in Wayne County. The revision to permit, **SLAS-96-05**, was made in response to questions you communicated to Mr. Chester Cobb when you received your Permit. **Permit Condition 3** was revised by removing the following sentences: **"The required buffers from the permitted fields shall be 10 feet to the surrounding woods, 25 feet to any paths, and 50 feet to any property lines or ditches. Wooded areas adjacent to all permitted fields shall remain undisturbed."** The setbacks that apply to you are described in NC Septage Management Rule 15A NCAC 13B .0837 (d) and Permit Condition 19. Buffer areas have to be maintained as described in the erosion and runoff control plan submitted by you. Your revised permit, **SLAS-96-05**, is enclosed. This Permit replaces the one that was issued on March 21, 2012. Please read all permit conditions carefully, especially Condition 3. Remember that violations to the NC Septage Management Rules or this permit could subject you to administrative penalties of up to \$15,000 per violation per day. If you have any questions concerning your permit or septage in general, please do not hesitate to contact me at (919) 707-8283. When communicating to the Division about this permit, please refer to it as **"SLAS-96-05"**

Sincerely,

Chester R. Cobb, Soil Scientist
Composting & Land Application Branch

Enclosure

cc: Central Office
J.L. Maxwell, Jr; Sleepy Creek Farms Inc; Landowner
Wayne County Health Department

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STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT

**PERMIT TO OPERATE A SEPTAGE LAND
APPLICATION SITE**

Parks Septic Tank Cleaning Service
Chris Parks
798 Parkstown Road
LaGrange, NC 28551

is hereby issued a permit to operate a Septage Land Application Site with permit # **SLAS-96-05** on SR 1715 in Wayne County at approximate position 35.38609° N latitude and -77.81341° W longitude. The site is to be operated in accordance with 15A NCAC 13B .0800 Septage Management, the information stated in the approved application, and the conditions of this permit. The unauthorized disposal of any liquid or solid wastes other than those specified in the conditions of this permit will be considered a violation of the conditions of this permit. Failure to comply with the conditions of this permit may result in permit suspension, permit revocation, action for injunctive relief, administrative penalties, or other remedies as provided in G.S. 130A, Article 1., Part 2.

This permit shall be reviewed annually to determine if soil test results and management activities are in compliance with the Septage Management Rules and the conditions of this permit. Modifications, where necessary, shall be made in accordance with rules in effect at the time of review.

Date Issued 4/26/2012

Martin A. Gallagher
Martin A. Gallagher, Branch Head
Solid Waste Section

Operator: Chris Parks
SLAS #: 96-05
County: Wayne

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Permit Conditions:

1. This permit shall become void if the soils fail to adequately assimilate the septage and shall be rescinded unless the site is maintained and operated in a manner which will protect the assigned water quality standards of both surface and ground waters.
2. This site shall be operated and maintained in accordance with the nutrient management plan submitted by Chris Parks and approved by the Division of Waste Management. The 11.6-acre site is divided into two fields with Field 1 containing 5.0 acres and Field 2 containing 6.6 acres. Both fields shall remain established in hybrid bermudagrass and be overseeded with rye at a seeding rate of 2 bushels per acre in October of each year. The bermudagrass shall be cut and baled as hay whenever it reaches between 12 and 15 inches in height, or every 30 days throughout the growing season. At least four cuttings of bermudagrass shall be made from each field each year. The rye shall be cut and baled as hay from each field in March of each year. The 30-day waiting period between the last application of septage and the harvest of a crop shall be met by alternating septage applications, the waiting period and harvest between the two permitted fields on the site. Additional fertilizer shall be applied to the site in accordance with NCDA soil test results for the crops grown. All discharges shall be at locations on the site consistent with the crop rotation in the approved plan.
3. This site shall be operated and maintained in accordance with the erosion and runoff control plan submitted by Chris Parks in such a manner as to prevent the migration of wastes off of the designated waste receiving site. A buffer of hybrid bermudagrass and rye shall be maintained around the perimeter of the fields. Any site improvements noted in the plan must be installed within 30 days of plan approval. The installation of groundwater monitoring wells shall be required as deemed necessary by the Division.
4. The issuance of this permit does not preclude the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by other local, state, and federal government agencies which have jurisdiction. It is the responsibility of the Permittee to be in compliance with the Federal Regulations listed in the Code of Federal Regulations, 40 CFR Part 503.
5. This permit may be modified or reissued at any time to incorporate any conditions, limitations and/or monitoring requirements the Division deems necessary to adequately protect the environment and public health.
6. **This site is only permitted for the land application of domestic septage, portable toilet waste, and grease trap pumping.** Domestic septage pH shall be raised to 12 or higher by alkali addition and, without the addition of additional alkali, shall remain at 12 or higher for 30 minutes prior to land application. Grease septage or grease septage mixed with domestic septage shall be raised to pH 12 or higher by alkali addition and, without the addition of additional alkali, shall remain at 12 or higher for 2 hours prior to land application.
7. **This site contains approximately 11.6 acres that are available for the land application of septage.** The maximum annual application rate shall be 50,000 gallons per acre per year for a total, maximum annual application of 580,000 gallons. This application rate assumes equal septage distribution, on an annual basis, over the entire permitted area. Application amounts to the fields shall not exceed the maximum annual application rate or the monthly rates as listed in the approved nutrient management plan.

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8. An approved above ground septage detention system with a minimum design capacity of 10,000 gallons shall be available prior to operation of this site unless an approved wastewater treatment plant is available for use during periods of adverse weather. The storage capacity may be adjusted if it is demonstrated during the operation of the site that this volume of storage is inappropriate.
9. Only the area designated on the attached site map(s) shall be utilized for septage disposal. Each load of septage discharged at the site shall be distributed from a moving vehicle in such a manner that there is no standing water when the discharge is complete.
10. Septage shall not be applied during any precipitation event, or if there is standing water on the soil surface, if the soil surface is frozen, or if the soil surface is snow covered. The Permittee shall consider pending weather conditions when making the decision to land apply in order to prevent any discharge of septage outside of the permitted boundary.
11. Septage applications that will result in ruts greater than three inches in the soil surface are prohibited.
12. Any discharge of septage outside of the permitted boundaries via runoff, aerial drift, etc. is prohibited.
13. This permit shall become void unless the land application activities are carried out in accordance with the conditions of this permit and in the manner approved by this Division. No one other than the Permittee or an employee of the firm named in this permit shall discharge septage at this site without prior appropriate notification and written approval from the Division.
14. Prior to any transfer of this land, a notice shall be given to the new owner that gives full details of the materials applied or incorporated at this site. The Division shall be notified prior to site closure. This permit is non-transferable.
15. **This permit shall expire on March 15, 2017.** Modifications, when necessary, shall be made in accordance with the rules in effect at the time of renewal. An application for permit renewal shall be submitted at least ninety (90) days prior to the permit renewal date. A septage application log for the period of time this permit was valid shall be submitted along with an application for permit renewal or modification. The information required in the log is described in Rule 15A NCAC 13B .0838 (e) (1) of the NC Septage Management Rules and the Code of Federal Regulations, 40 CFR Part 503.17 (b).
16. Records shall be kept in accordance with 40 CFR 503.17(b). These records shall be made available to a representative of the Division upon request.
17. Any duly authorized officer, employee, or representative of the Division may, upon presentation of credentials, enter and inspect any property, premises, or place on or related to the disposal site and facility at any reasonable time for the purpose of determining compliance with this permit; may inspect or copy any records that must be kept under the conditions of this permit; or may obtain samples of groundwater, surface water, or leachate.
18. Field separations in the nutrient management plan and all pertinent setbacks shall be clearly located on the site. Boundaries of the permitted septage land application fields shall be clearly marked on the ground.
19. The areas that can be used for land application of septage shall be maintained at least 500 feet from any existing wells (unless a perennial forage buffer is established), residences, places of business, or places of public assembly. Septage shall not be disposed of within 50 feet of any property line or within 100 feet of any ditch.